

**This catalog will help you complete your four-year high school plan. Keep it in a safe place and refer to it as you choose your courses each year.**

This course catalog belongs to

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

# TIPTON COUNTY DEPARTMENT OF PUBLIC INSTRUCTION

*Dear Students and Parents:*

*Welcome to the Tipton County School System. We are a progressive school system with much to offer. The teachers and administrative staffs are willing and able to assist you with any problem that may arise.*

*We sincerely believe your years in our school system will be rewarding and beneficial.*

*We look forward to the opportunity to serve your family.*

*Sincerely,*

*Dr. Tim Fite  
Director of Schools*

## TIPTON COUNTY SCHOOLS

### REGISTRATION HANDBOOK AND COURSE CATALOG – 2008-2009

#### Administration

##### Tipton County Board of Education

Rodney Eubank	Chairman
Don Clark	Vice-Chairman
Janet Abel	Member
Susan Griffin	Member
Marty Haywood	Member
Patricia Jackson	Member
William O. Brooks	Member
Jack Strong	Member
Thomas Taylor	Member
Dr. Tim Fite	Secretary

##### Administrative Offices

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Georgia Dawson	Supervisor of Instruction, Pre-K-5
Ann Smith	Supervisor of Instruction, 6-8
Dornetha Taylor	Supervisor of Instruction, 9-12
Peggy Barber	Interim Supervisor of Instruction, 9-12
Ann Burlison	Supervisor of Special Populations, Pre-K-5
Charlotte S. Fisher	Supervisor of Special Populations, 6-12
Ann Smith	Media Supervisor
Marty Becton	Technology Coordinator
Jackie Walker	Adult Literacy Coordinator
Henry Glass	Nutrition Director
Don Wallace	Supervisor of Maintenance
Robert McMillin	Supervisor of Transportation

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**TIPTON COUNTY HIGH SCHOOLS  
2008 - 2009**

**Brighton High School**  
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Brighton, TN 38011  
(901) 837-5800

Grant Shipley, Principal  
gshipley@tipton-county.com  
Assistant Principals:  
Cetrice Bounds  
Charles "Chic" Nute  
Kathryn Roe  
Patrick Smith

Counselors:  
Charlotte Fisher  
Tammy Kasmai  
Pam Moffatt

**Covington High School**  
803 South College  
Covington, TN 38019  
(901) 475-5850

Tom Barton, Principal  
tbarton@tipton-county.com  
Assistant Principals:  
Ellen Clark  
Michael Hughes  
Mark McClain

Counselors:  
Jona Faye Allen  
Russell Richardson

**Munford High School**  
1080 McLaughlin Dr.  
Munford, TN 38058  
(901) 837-5701

Darry Marshall, Principal  
dmarshall@tipton-county.com  
Assistant Principals:  
Courtney Fee  
Sharon Ivie  
Marcus Heaston  
Steve McCullough

Counselors:  
Mary Brawner  
Joseph Laxton  
Kenneth McGaha

**Alternative Learning Center / Teen Learning Center**

800 Bert Johnston Avenue  
Covington, TN 38019  
(901) 475-3502 (ALC)  
(901) 476-5162 (TLC)

Steve Zurhellen, ALC Principal  
szurhellen@tipton-county.com  
Adrian Nathaniel, TLC Principal  
anathaniel@tipton-county.com

Counselors:  
Angela Brignole (ALC)      Lisa Wiley Bradford (TLC)

## **MISSION STATEMENT**

The mission of the Tipton County Board of Education is to inspire and develop good citizens and lifelong learners through quality instruction in a safe, positive environment.

## **OBJECTIVES**

- ❖ 100% of our students will achieve academic excellence while exceeding proficiency standards.
- ❖ 100% of our students will make a positive contribution to the community
- ❖ 100% of our students will pursue further education for a fulfilling career.

## **PARAMETERS**

- ❖ All of our decisions will be based upon what is best for our students.
- ❖ Everyone will be treated with dignity and respect.
- ❖ A plan for funding and training will be required for any new program or service.
- ❖ Instructional time will be protected.

## **BELIEFS**

We believe that:

1. Learning is a life long process.
2. Education is a shared responsibility among home, school, and community.
3. Higher expectations promote higher achievement.
4. A safe, positive, creative, and enthusiastic environment encourages successful learning.
5. Effective communication develops trusting relationships.
6. Each individual is worthy of respect and is accountable for his/her own actions.
7. Each individual learns in different ways.
8. Excellence is achieved when individuals strive for their maximum potential.
9. Quality education has a positive impact on the community.

## **STRATEGIES**

1. **EDUCATIONAL IMPROVEMENT**  
We will ensure educational improvement.
2. **GOOD CITIZENS**  
We will produce good citizens by improved instruction, community involvement, and personal example.
3. **COMMUNITY INVOLVEMENT**  
We will enhance community relations through effective communication and increased involvement.
4. **GROWTH**  
We will address issues related to growth.
5. **RESOURCES**  
We will aggressively pursue the resources necessary to provide the school system our county residents desire.

In 1992, the Tennessee State Legislature passed The Education Improvement Act (EIA) which calls for "a high school curriculum that will prepare students to be successful in the twenty-first century." The goal of educators across the state is to prepare every student for admission to a university or technical training institution and/or to be prepared to enter the work force. To meet this goal, the Tipton County high schools offer a two-path curriculum. Upon entering the ninth grade, students should choose whether they intend to pursue the **University** path, the **Technical** path, or the **Dual** path (which is a combination of the University and Technical paths). This course catalog has all the graduation requirement information.

## **SCHOOL ADMISSION REQUIREMENTS**

Any student entering school for the first time must present:

1. A birth certificate or officially acceptable evidence of date of birth at the time of registration
2. Evidence of a current medical examination. There shall be a complete medical examination of every student entering school for the first time. This applies to kindergarten, first grade, and other students for whom there is no health record
3. Evidence of state-required immunization
4. Social Security number
5. Proof of residence (utility bill, leasing agreement, deed)
6. Proof of custody, if necessary
7. Copy of last report card and/or transcript

The name used on the records of a student entering school must be the same as that shown on the birth certificate unless evidence is presented that such name has been legally changed through a court as prescribed by law.

## DEVELOPING YOUR HIGH SCHOOL PLAN

As students prepare to enter the ninth grade, parents and school counselors/faculty advisors assist them as they develop four-year plans of purposeful and focused study. Each student must choose the **UNIVERSITY** path, the **TECHNICAL** path, or the **DUAL** path by the end of the sophomore year.

Students planning to participate in an approved TECH PREP program after high school must have a six-year plan designed specifically for entrance into that program. Students interested in the TECH PREP programs should contact their counselor for complete information.

All students must complete a challenging CORE CURRICULUM that emphasizes critical thinking and problem solving skills and depth of study rather than breadth. The curriculum emphasizes learning as a lifelong skill. High levels of achievement and performance are required in all courses.

Common to all paths of study are fourteen (14) required courses, a CORE CURRICULUM. All students must complete the following requirements.

English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
Wellness	1 credit
<b>TOTAL</b>	<b>14 credits</b>

**All students must complete a minimum of twenty-four (24) credits to graduate.**

### REQUIREMENTS

1. English 1, English 2, English 3, English 4
2. The **three** math courses must include Algebra 1 **and** one additional upper level mathematics course.
3. The three science courses must include biology and at least one from the physical sciences (physical science, environmental science, chemistry, physics)
4. The social studies courses must include US History, US Government (1/2 credit), economics (1/2 credit), and either world history **or** world geography.
5. Wellness combines physical education and health for a total of one credit.

Students on the UNIVERSITY path **must** include:

- Algebra 1, Algebra 2, and geometry
- one year of chemistry or physics in addition to biology
- two credits in the same foreign language
- one credit in fine arts

Students who choose the UNIVERSITY path are encouraged to select the following:

- applicable dual enrollment courses
- college-prep English in grades 9 - 11 and college-prep English 4 or AP English 4 in grade 12

- college-prep US History or AP US History in grade 11
- ACT Prep in grades 11 or 12

\* Environmental and life science **will not** satisfy the Tennessee Board of Regents' or the UT system's admissions requirements.

\* Agriscience does not satisfy the NCAA Clearinghouse core requirement. See [www.ncaaclearinghouse.com](http://www.ncaaclearinghouse.com) for more information.

Students who choose the TECHNICAL path **must** select, in addition to the core curriculum, four (4) related credits in one of the Career Technical Education. Remember, two half-credits (1/2) equal one (1) credit.

Students who choose the DUAL path must fulfill requirements for **both** the University and Technical paths.

**THE AVAILABILITY OF COURSES OFFERED MAY BE AFFECTED BY STAFFING AND STATE REQUIREMENTS.**

### **CHOOSING A PLAN OF STUDY**

A plan of study is developed for each student based on the following criteria:

1. Interests shown from an interest inventory and aptitude battery administered in the middle school.
2. Abilities exhibited in classes taken during previous years and shown on achievement tests.
3. Graduation requirements for the different paths.
4. Education and career goals.

Goals and plans must be as realistic as possible given the information available to eighth graders and their parents. Counselors/faculty advisors interpret test scores and review grades/report cards with students and parents. Teacher recommendations should be taken into consideration as students develop their plans. The four-year plans will be reviewed annually with counselors/faculty advisors to evaluate students' changing interests and career goals.

Each student chooses his/her course of study and registers for classes in the spring of the school year. Any changes must be made in writing before the end of the school year.

**When registering for classes, all students must choose at least three alternate electives. The alternate selections may be assigned if**

1. a course selected is not offered.
2. the student fails a required course and it must be rescheduled.
3. the student fails to meet the prerequisites for the chosen course.
4. there is a conflict in courses chosen, e.g., two classes offered only at the same time.
5. all sections are full.

The school administrators make every effort to schedule students in the classes they request. If that is impossible, students are assigned in one or more of their alternate choices. If it is impossible to schedule students in their alternate choices, an effort is made to contact students/parents for additional information.

Block scheduling, offered at Brighton and Munford High Schools, is not about time; it is about learning. Time becomes a resource, not a limiter. It allows more time in class for activities, labs, field trips, field experiences, and guest speakers. The block schedule encourages the use of different teaching strategies. All students benefit from this schedule because it teaches to a greater variety of learning styles.

Covington High School offers a seven-period day schedule. This schedule also provides all students with complete learning experiences. Students attend all classes daily and receive reinforcement of the skills necessary to meet graduation requirements.

## **TYPES OF DIPLOMAS OFFERED BY TIPTON COUNTY HIGH SCHOOLS**

The following diplomas are offered in accordance with Tennessee State Rules, Regulations, and Minimum Standards. All GPA's for graduation are calculated after seven (7) semesters in high school. All graduation requirements must be completed in order for a student to participate in graduation exercises.

1. The **REGULAR DIPLOMA** is awarded to students who follow either the **UNIVERSITY** path, the **TECHNICAL** path, or the **DUAL** path. Students must have satisfactory records of conduct and attendance, have completed a minimum of 24 credits, and have passed the Mathematics, Science, and Language Arts Gateway Exams.

**HONORS RECOGNITION** is awarded to students following the **UNIVERSITY** path, the **TECHNICAL** path, or the **DUAL** path who earn a GPA of 3.0 or better on the 4.0 scale. Students must have satisfactory records of conduct and attendance, have completed a minimum of 24 credits, have passed the Mathematics, Science, and Language Arts Gateway Exams.

2. The **HIGH SCHOOL CERTIFICATE** is awarded to students who have earned the specified 24 units of credit following either the **UNIVERSITY** path, the **TECHNICAL**, path or the **DUAL** path, and who have satisfactory records of attendance and conduct, but who have not met the Gateway Exam standards.
3. The **DIPLOMA OF SPECIAL EDUCATION** is awarded to students who satisfactorily complete an Individualized Education Program (IEP) and who have satisfactory records of attendance and conduct.

Any student who receives a **DIPLOMA OF SPECIAL EDUCATION** or a **HIGH SCHOOL CERTIFICATE**, regardless of the date issued, may at any time during a regularly scheduled administration of the Gateway Tests take the test(s). Upon passing the Mathematics, Science, and Language Arts Gateway Exams, a student will be awarded a **REGULAR DIPLOMA**.

**THE REGULAR DIPLOMA CAN ONLY BE EXCHANGED FOR THE ONE ORIGINALLY ISSUED.** No student may hold more than one valid diploma or certificate at a time.

## **GATEWAY TESTING INITIATIVE**

The 1992 Education Improvement Act originally called for end-of-course tests to be developed for all high school academic subjects. To make this testing more manageable, the legislation was

changed in 1998 to give the State Board of Education the authority, subject to approval by the Education Oversight Committee, to decide which high school subjects would be tested.

To raise the academic bar for all high school students and to add accountability for students' academic performance, Tennessee adopted a new testing proposal for end-of-course tests in key subjects. The Gateway subjects were chosen from a total of ten (10) end-of-course tests being developed. Students **must** pass three of these tests - Mathematics, Science, and Language Arts, - before graduation to earn a high school diploma.

In addition to the three Gateway tests, students are tested for understanding and mastery of the following subjects: Math Foundations 2, US History, geometry, Algebra 2, physical science, chemistry, and English 1. To give students a stake in the outcome, their grades on these tests count as a part of their course grade.

Students are required to take the TCAP Writing Assessment in the 11<sup>th</sup> grade.

## **TIPTON COUNTY BOARD OF EDUCATION GATEWAY/END-OF-COURSE PROCEDURES AND GUIDELINES**

1. The Gateway courses are Algebra 1, Biology, and English 2. Math Foundations 2, US History, geometry, Algebra 2, physical science, chemistry, and English 1 are End-of-Course subjects.
2. All students (including special education students) enrolled in Gateway courses must take the Gateway exams.
3. A student may pass the course, but fail the Gateway exam. Students must retake and pass the Gateway exam in order to meet graduation requirements.
4. A student may fail the course, but pass the Gateway exam. It will be necessary for the student to retake the course and the Gateway exam as part of the course requirement to earn the credit.
5. The exam will count 20% of the semester average, each nine-week grade counting twice and the exam once. The final grade of the year will be determined by averaging the two semester grades.
6. A score conversion table will be developed/approved for each Gateway and/or End-of-Course conversion exam by the Director of Schools as often as necessary to provide an accurate grade for test scores for each Gateway/End-of-Course exam.
7. All exams are administered only on the dates established by the State Department of Education. Students allowed to make-up any exams shall do so only on those dates designated by the State Department of Education.
8. If a student is absent on the designated test date and the make-up date, the student receives an "I" (incomplete) and the grade is held until the next administration of the Gateway exam. A student who receives an "I" in the spring semester must take the Gateway Exam during the summer administration, or the course average will be calculated using a zero for the Gateway exam.
9. The criteria for **excused** and **unexcused** absences as outlined in the Tipton County Schools Policy Manual are used for Gateway/End-of-Course purposes.

## **TIPTON COUNTY BOARD OF EDUCATION PLAN AND ACT GUIDELINES**

As a strategy for assessing student readiness to enter and succeed in postsecondary training, every high school student shall take the PLAN (ACT's college readiness test) during the 10<sup>th</sup> grade and the ACT during the 11<sup>th</sup> grade. These assessments shall provide educators with diagnostic information to assist in developing interventions for the purpose of increasing high school graduation rates and improving student preparation for postsecondary achievement.

### **HONORS CLASSES**

Honors courses substantially exceed the content standards, learning expectations, and performance indicators approved by the State Board of Education. Teachers of honors courses model instructional approaches that facilitate maximum interchange of ideas among students: independent study, self-directed research and learning, and appropriate use of technology. All honors courses include multiple assessments exemplifying coursework (such as short answer, constructed-response prompts, performance-based tasks, open-ended questions, essays, original or creative interpretations, authentic products, portfolios, and analytical writing).

### **DUAL ENROLLMENT**

Dual enrollment is the enrollment of a high school student in one or more specified college courses for which the student is awarded both high school and college credit. Joint enrollment is the enrollment of a high school student in one or more college courses for college credit only. **The availability of courses offered at each high school may vary and may be affected by staffing and state requirements.**

### **e4TN**

Tipton County is one of eight school districts participating in the e4TN learning initiative in Tennessee. The purpose of the e4TN project is to provide and support the development and utilization of challenging and engaging TN owned and disseminated elementary and secondary academic content through on-line curriculum aligned and correlated to Tennessee and national standards. As course content is developed, the counties participating in the program offer the courses to their students. Currently, the project is focused on high school curriculum. Students should check with a guidance counselor on courses which are currently available. Students interested in online courses should be self-directed, motivated learners who are comfortable with technology. Any student who enrolls in an e4TN course must adhere to e4Tn policies. Students who choose to withdraw after the specified time period are subject to financial and academic penalties.

### **COLLABORATIVE AGREEMENTS**

In cooperation with the Tennessee Technology Center at Covington, the following courses are offered to Tipton County High School students who meet enrollment criteria. Attendance guidelines for Tipton County Schools remain in effect for students who participate in this program.

- Heating, Ventilation, Air Conditioning/Refrigeration
- Machine Tool Technology
- Automobile Technology
- Industrial Maintenance
- Welding

See school counselors for additional information.

Dyersburg State Community College has a cooperative agreement with Tipton County Schools. See school counselors for additional information.

## **POST-SECONDARY ENTRANCE EXAMS**

Students who take the ACT or SAT as a college entrance exam should be aware of the recommended curriculum that will contribute to success on the exam.

The following curriculum is recommended

- four or more years of English
- three or more years of math to include Algebra 1, geometry, and Algebra 2. Students who take a fourth year of advanced math have demonstrated higher scores on ACT and greater success in college.
- three or more years of natural science - at least one from biology, chemistry, or physics
- three or more years of social sciences

Not measured on the ACT or SAT, but important for success in college:

- two or more years of foreign language
- at least one course in computer science

## **TENNESSEE SCHOLARS**

The Tennessee Scholars initiative is a business led, rewards and incentives campaign that encourages students to take a more rigorous and challenging course of study in high school. The Tennessee Scholars curriculum provides an education that better prepares students to enter a university, community college, technical or vocational school, the military or the workforce. A partnership between school districts, local Chambers of Commerce and the business community, the Tennessee Scholars initiative is endorsed by the Tennessee Department of Education, Tennessee Chamber of Commerce & Industry, Tennessee Business Roundtable, and many other education coalitions around the state. For more information and requirements, see the school counselor or visit this website: [www.tennesseescholars.org](http://www.tennesseescholars.org).

## **TENNESSEE EDUCATION LOTTERY SCHOLARSHIP**

There are five scholarships or awards within the Tennessee Education Lottery Scholarship Program. They are

- Tennessee HOPE Scholarship
- General Assembly Merit Scholarship
- Aspire Award (Needs based)

- Tennessee HOPE Access Grant
- Wilder-Naifeh Technical Skills Grant

A final eight-semester transcript will be sent to colleges and universities for final admission decisions.

For additional information please see the school counselor and contact the Tennessee Student Assistance Corporation at 1-800-342-1663 or [www.CollegePaysTN.com](http://www.CollegePaysTN.com) . Another valuable website for online financial aid information is [www.fafsa.ed.gov](http://www.fafsa.ed.gov) .

## CLASS RANK

Semester averages are recorded on the students' transcripts as numerical grades. When calculating the students' GPAs for ranking purposes, these numerical grades are translated into quality points using a four (4.0) scale. Weighted grades of transfer students are recalculated on a non-weighted 4.0 grade scale. In calculating the official rank in class, which is computed at the end of the seventh semester in high school, the policy below will be followed.

1. The GPA will be computed on a semester basis or when one-half (1/2) unit of credit has been earned. This computation will include semester grades for all courses taken.
2. The students receiving the three highest honors must have been enrolled in the Tipton County School system by the first semester of the sophomore year and must have completed five consecutive semesters in the Tipton County School System before January of the senior year.
3. The students receiving the three highest honors must have completed or be scheduled to complete the core curriculum outlined below.

English: College Prep 1, 2, 3 <b>and</b> College Prep English 4 <b>or</b> Adv. Placement English 4 or English 4 Dual Enrollment	4 credits
Algebra 1 <b>and</b> two upper-level math courses	3 credits
Physical Science or Agriscience <b>and</b> Biology 1 <b>and</b> chemistry or physics	3 credits
World History <b>and</b> College Prep US History or Adv. Placement US History or US History Dual Enrollment <b>and</b> Economics (one semester) <b>and</b> US Government or Adv. Placement US Government (one semester)	3 credits
Wellness	1 credit
<b>TOTAL</b>	<b>14 credits</b>

4. The student having the highest GPA after seven (7) semesters is designated the Valedictorian and assigned a rank of #1. The student with the second highest GPA is designated the Salutatorian and assigned a rank of #2. The student with the third highest GPA is named Historian and assigned a rank of #3. In the event of a tie, ACT scores are used to determine rank. If a tie still exists, the second tie-breaker is the numerical average of the above courses. In the areas of math and science, the first three courses taken are factored into the tie-breaker GPA. Should a tie still exist, co-honor positions are named.
5. The next highest rankings for other students begin with the next highest ranking number.

## STUDENT GRADE DESIGNATION

Grade placement in high school is determined at the beginning of the school year and is based on the number of credits earned to that point. The student remains in that grade for the entire year. The following scale is used to determine the student's grade.

Grade 9	fewer than 5 credits
Grade 10	at least 5 and fewer than 11 credits
Grade 11	at least 11 and fewer than 16 credits*
Grade 12	at least 17 credits

**NOTE: A minimum of 24 credits must be earned to meet graduation requirements.**

\* Due to Block Scheduling, any student attending Brighton High School or Munford High School who has completed three years of high school and has earned sixteen (16) credits at the end of the third school year is assigned to a senior homeroom.

## GRADING SYSTEM

LETTER GRADE	NUMERICAL RANGE	QUALITY POINTS
A	93 - 100	4
B	85 - 92	3
C	75 - 84	2
D	70 - 74	1
F	BELOW 70	0

Student grades are reported each nine week grading period.

## ISSUANCE OF CREDIT

A student must earn a grade of 70 or better to earn credit in a course. The first and second semester grades are averaged to determine if a student earns one credit for a year-long course. If the yearly average is 70 or better, then the student earns one credit. No half credits are given in year-long courses. If a student fails one semester and passes the other but the average of the two is below 70 and the course is offered in a public school system, in a recovery program, or during the summer, then the student may take only the semester he/she did not pass. If the student passes the summer school session, he/she then receives the appropriate credit for the course. If the student chooses not to go to a summer school and the course is required for graduation, then the student must repeat the entire course during the school year in order to receive credit, or comply with credit recovery procedures that are currently in place.

A student may not earn credit in the same course twice. A student may not repeat a course in which he/she has received credit in order to improve and/or remove the original grade.

## **CREDIT RECOVERY**

Credit Recovery is designed for students in grades 9-12 who lack two or fewer credits toward graduation or lack two or fewer classes in the core academic areas. Priority for enrollment is based on the highest grade level (i.e. seniors, juniors, sophomores, freshmen).

An application must be completed, submitted, and approved to enroll in Credit Recovery. Applications may be obtained from high school counselors or administrators and must be completed to enroll in Credit Recovery. School administration makes the final decision for eligibility and participation in the program.

## **MINIMUM COURSE LOAD**

ALL STUDENTS MUST BE ENROLLED IN A MINIMUM OF SIX (6) CREDIT EARNING COURSES EACH SEMESTER/YEAR FOR A MINIMUM OF FOUR (4) YEARS (EIGHT SEMESTERS). A STUDENT MAY NOT GRADUATE IN FEWER THAN FOUR (4) YEARS. Students may schedule six to eight (seven at Covington) courses each semester/year. Students may choose a study hall/directed study each semester/year. No credit is earned for study hall/directed study. Fifth year seniors may schedule only the courses needed to meet graduation requirements and may leave the campus after their last class each day.

## **REPORTING GRADES AND PROGRESS TO PARENTS AND STUDENTS**

Computer printed report cards are issued at the end of each nine weeks' grading period. Report cards are distributed each quarter. Parent-teacher conferences are scheduled each semester. Parents are encouraged to take these opportunities to meet with teachers and discuss their student's progress in school. In addition, parents may request conferences with teachers at any time throughout the year. Interim reports are issued at least once per nine week grading period.

Tipton County Schools offer K12Planet, located at <http://www.k12planet.com>. Parents of Tipton County students have the ability to view their students' school information including attendance, report cards, progress reports, and assignment grades. In order to use K12Planet, parents will access a secure website on the Internet and login with a unique and secure username and password.

## **SCHOOL COUNSELING SERVICES**

School counseling services are available for all students. Counselors help students develop study skills, will administer and interpret standardized tests, and assist students with their educational, occupational, and career planning. Counselors are trained to help students with problems that may occur in the home, with peers, or with teachers.

Students are encouraged to make appointments with their counselors during study hall, activity period, lunch, or before and after school. Students should not leave class to visit the counselors' offices unless there is an emergency; then the student should have a note from the classroom teacher.

**COURSES OFFERED 2008-2009    MAXIMUM CREDITS ELIGIBLE TO MEET GRADUATION REQUIREMENTS**

**Language Arts**

Study Skills	1
English 1	1
English 1 - College Prep	1
English 2	1
English 2 - College Prep	1
English 3	1
English 3 - College Prep	1
Applied Communication 4	1
English 4	1
English 4 - College Prep	1
English 4 - Advanced Placement	1
English 4 - Dual Enrollment	1
Journalism - Yearbook	1
Journalism – Newspaper	1
English Lab	1
ACT Prep	½
Creative Writing (MHS only)	½
Etymology (BHS/MHS only)	½
African-American Literature (CHS/MHS only)	½
Content Area Reading	½ or 1 (no language arts credit; elective credit only)
Speech / Broadcasting	1

\*NOTE: Remedial English is offered at each grade level, 9-12, for students based upon Individualized Educational Plan (IEP) team decisions.

**Foreign Language**

French 1	1
French 2	1
French 3	1
Spanish 1	1
Spanish 2	1
Spanish 3	1
Spanish 3 - Honors (MHS only)	1
Spanish 4 - Honors (MHS only)	1

**Mathematics**

Foundations 2	1
Math Lab(s)	1 (no mathematics credit; elective credit only)
Algebra 1	1
Algebra 1 - College Prep	1
Geometry	1
Technical Geometry	1
Algebra 2	1
Advanced Math (Adv. Alg. and Trig.)	1
Statistics	1
Discrete Mathematics	1
Pre-calculus	1
Calculus – AP	1
Content Area Reading	½ or 1 (no mathematics credit; elective credit only)
Intermediate / College Algebra - Dual Enrollment	1

\*NOTE: Remedial math is offered based upon Individualized Educational Plan (IEP) team decisions.

***NOTE: THE AVAILABILITY OF COURSES OFFERED AT EACH HIGH SCHOOL MAY VARY AND MAY BE AFFECTED BY STAFFING AND STATE REQUIREMENTS.***

**COURSES OFFERED 2008-2009**    **MAXIMUM CREDITS ELIGIBLE TO MEET GRADUATION REQUIREMENTS**

**Science**

Environmental Science	1
Agriscience	1
Physical Science	1
Life Science	1
Biology 1	1
Biology 2	1
Ecology	1
Chemistry	1
Chemistry 2	1
Physics	1
Content Area Reading	½ or 1 (no science credit; elective credit only)

**Social Studies**

World Geography	1
World History	1
Sociology	½
Psychology	½
US History	1
US History - College Prep	1
US History - Dual Enrollment	1
Economics	½
US Government	½
US Government - AP (BHS only)	1
Content Area Reading	½ or 1 (no social studies credit; elective credit only)

**Fine Arts**

General Music	½
Theory and Harmony	½
Visual Arts	½
Flag Corps	½
Band	4
Chorus	4
Theater Arts 1	1
Theater Arts II (MHS only)	1
Theater Arts III (MHS only)	1

**Wellness Education**

Wellness (PE and Health)*	1
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\* The Wellness course is one credit **required** for all students. Neither athletic participation nor band may substitute for this requirement.

**Athletics/PE**

PE/Weight Training & Conditioning 1	1
PE/Weight Training & Conditioning 2	1
PE/Weight Training & Conditioning 3	1
PE/Weight Training & Conditioning 4	1
Co-Ed Weight Training	1

NOTE: Courses involving athletic training may be taken as electives each year. A maximum of four (4) credits in those courses count toward the required 24 credits for graduation.

**NOTE: THE AVAILABILITY OF COURSES OFFERED AT EACH HIGH SCHOOL MAY VARY AND MAY BE AFFECTED BY STAFFING AND STATE REQUIREMENTS.**

## **COURSES OFFERED 2008-2009**    MAXIMUM CREDITS ELIGIBLE TO MEET GRADUATION REQUIREMENTS

### **Career Technical Education Courses**

#### **Agricultural Education**

Principles of Agricultural Sciences	1	
Advanced Principles of Agriculture	1	
Agricultural Sales & Marketing (BHS/MHS only)	½	
Leadership and Communication	½	
Wildlife Management	½	
Greenhouse Management	½	
Plant and Soil Science (Dual Enrollment)	½	
Horse Science	½	(This course does not fulfill a science requirement.)
Small Animal Care	½	
Ag: Mechanics and Maintenance	½	
Ag: Power and Equipment	½	
Forestry Management	½	
Landscaping and Turfgrass Science (BHS only)	½	
Livestock Management (CHS/MHS only)	½	
Floral Design	½	
Veterinary Science (Dual Enrollment)	½	
Agricultural Business / Finance	½	

#### **Arts & Communication**

Visual Communications	1	
Graphic Communications I	1	
Graphic Design and Digital Imaging	2	

#### **Business/Information Technology Careers**

Financial Planning	½	
Accounting I	1	
Accounting II	1	
Personal Computing	½	
Keyboarding	½	
Computer Applications	½	
Spreadsheet Applications	½	
Desktop Publishing	½	
Database Design/Management	½	
Keyboarding/Document Layout and Design	½	
eBusiness Communication	½	
Career Connections	½	

#### **Marketing Education**

Exploration of Mkt. and Mgt. (BHS/MHS only)	½	
Sports and Entertainment Mkt. (BHS/MHS only)	½	
Marketing & Management 1	1	
Marketing & Management 2	1	
Vocational Cooperative Work (BHS/CHS only)	2	
Personal Finance and Building Wealth (MHS only)	1	
Travel and Tourism (BHS only)	1	

***NOTE: THE AVAILABILITY OF COURSES OFFERED AT EACH HIGH SCHOOL MAY VARY AND MAY BE AFFECTED BY STAFFING AND STATE REQUIREMENTS.***

**COURSES OFFERED 2008-2009**    **MAXIMUM CREDITS ELIGIBLE TO MEET GRADUATION REQUIREMENTS**

**Family & Consumer Sciences**

Family and Consumer Sciences	1
Aspects of Housing	½
Nutrition and Foods	½
Textiles and Apparel	½
Child & Lifespan Development	½
Family & Parenting Education	½
Fashion Design & Merchandising	½
Interior Design	½

**Health Science Education**

Health Science Education	1
Diagnostic Medicine	1
Emergency Medical Services	1
Rehabilitative Therapies	1
Anatomy and Physiology	1
Medical Therapeutics	1
Clinical Internship	1
Forensic Science (BHS/CHS only)	1
Support Services (CHS only)	1

**Trade & Industrial/Technology Education**

Diversified Technology 1 (MHS only)	1
Diversified Technology 2 (MHS only)	1
Principles of Engineering (BHS only)	1
Computer Aided Drafting	1
Advanced Computer-Aided Drafting	1
Career Management Success	½ or 1
CISCO I / II	½ / 1
CISCO III / IV	½ / 1
Computer Operating Sys. & Hardware (CHS only)	1
Cabling Technology (CHS only)	½
Web Site 1 – Foundations (CHS only)	½
Information Technology Foundations (CHS only)	1

**Tennessee Technology Center**

Automotive Technology	1
Heating, Ventilation, Air Conditioning/Refrigeration	1
Industrial Maintenance	1
Machine Tool Technology	1
Welding	1

***NOTE: THE AVAILABILITY OF COURSES OFFERED AT EACH HIGH SCHOOL MAY VARY AND MAY BE AFFECTED BY STAFFING AND STATE REQUIREMENTS.***

## GRADUATION REQUIREMENTS

### Core curriculum required of all students

English	4 credits
Math (must include Algebra 1 and an additional advanced math course)	3 credits
Science (must include biology and one from a physical science)	3 credits
Social Studies	
US History	1 credit
Economics	½ credit
US Government	½ credit
World History or World Geography	1 credit
Wellness	1 credit
<b>TOTAL:</b>	<b>14 credits</b>

Ten (10) additional credits are required to meet the graduation requirement of twenty-four (24) credits. All students are required to choose either the University, Technical, or the Dual path based on their interests, abilities, and career goals.

The UNIVERSITY path requires two (2) credits in the same foreign language and one (1) credit in fine arts. Four-year colleges and universities require Algebra 1, geometry, and Algebra 2 or another upper level math course. The three science courses must include biology and at least one from the physical sciences. Students choosing the University path should consider taking college-prep English in grades 9-12 and college-prep US History in grade 11. The remaining credits will be other electives.

The TECHNICAL path requires four (4) related credits chosen from one of the Career Technical Education concentration areas. The remaining credits will be other electives.

The DUAL path meets the requirements of the University path plus four (4) related credits from one of the concentration areas.

## COURSES LISTED ACCORDING TO GRADE LEVEL FIRST OFFERED

1. Students may not choose courses offered for any grade higher than their own.
2. Some courses are offered for all grade levels. Students may choose from courses offered in the previous grade levels, unless otherwise specified.
3. Resource classes (marked with an asterisk\*) are available only to those students who have been identified as having special needs.

### 9th Grade

English 1  
English 1 - College Prep  
English 1 - Remedial \*  
Study Skills  
Study Skills – Remedial \*  
Foundations 2  
Foundations 2 – Remedial \*  
Algebra 1  
Math Lab  
Algebra 1 - College-Prep  
Algebra 2  
Geometry  
World History  
Environmental Science  
Agriscience  
Life Science  
Physical Science  
World Geography  
General Music  
Visual Arts  
Theory and Harmony  
Chorus  
Flag Corps  
Principles of Machining and Manufacturing  
Band  
Career Management Success  
Keyboarding  
Computer Aided Drafting / CAD  
Keyboarding/Document Layout & Design  
Fundamentals of Agriculture  
Principles of Manufacturing  
Information Technology Infrastructure  
Family and Consumer Science  
Health Science Education  
Soil & Land Management  
Wellness  
Weight Training and Conditioning 1

### 10th Grade

English 2  
English 2 - College Prep  
English 2 - Remedial \*  
Biology 1  
Theater Arts 1  
French 1  
Spanish 1  
Fashion Design & Merchandising  
Computer Applications  
Spreadsheet Applications  
eBusiness Communication  
Database Design Management  
Agricultural Business and Finance  
Aspects of Housing  
Textiles and Apparel  
Interior Design  
Family & Parenting Education  
Child & Lifespan Development  
Nutrition and Foods  
Diagnostic Medicine  
Emergency Medical Services  
Rehabilitative Therapies  
Adv. Computer Aided Drafting (CAD)  
Agricultural Sales & Marketing  
Technical Geometry  
Turf Grass Management  
Advanced Principles of Agriculture  
Livestock Management  
Forestry Management  
Floral Design  
Wildlife Management/Recreation  
Greenhouse Management  
Visual Communications  
Support Services  
Horse Science  
Small Animal Care  
Leadership and Communication  
Exploration of Marketing & Management  
Co-Ed Weight Training  
Weight Training and Conditioning 2

## 11th grade

English 3  
English 3 – College Prep  
English 3 - Remedial \*  
African-American Literature  
Creative Writing  
Etymology  
ACT Prep  
Advanced Math  
Pre-Calculus  
Math Dual Enrollment  
Chemistry  
Chemistry 2  
Ecology  
Physics  
Biology 2  
Biology Dual Enrollment  
French 2  
French 3  
Spanish 2  
Spanish 3  
US History  
US History - College Prep  
Career Connections  
US History - Dual Enrollment  
Sociology  
Psychology  
Graphic Communications I  
Retail Operations (BHS only)  
Emergency Medical Services  
Forensic Science  
Anatomy and Physiology  
Speech / Broadcasting  
Theater Arts 2  
CISCO 1  
CISCO 2  
Accounting 1  
Administrative Management Systems  
Desktop Publishing  
Journalism 1  
Marketing Management 1  
Agriculture: Mechanics & Maintenance  
Agriculture: Power & Equipment  
Weight Training and Conditioning 3  
Sports and Entertainment Marketing  
Travel and Tourism (BHS only)  
Personal Finance & Building Wealth (MHS only)

## 12th Grade

Applied Communication 4  
English 4  
English 4 - College Prep  
English 4 - AP  
English 4 - Dual Enrollment  
College Reading - Dual Enrollment  
English 4 - Remedial \*  
Calculus - AP  
Spanish 4  
Biology - AP  
US Government  
US Government - AP  
Economics  
Financial Planning  
Graphic Design and Digital Imaging  
Journalism 2  
Medical Therapeutics  
Clinical Internship  
Marketing & Management 2  
Vocational Cooperative Work  
Weight Training and Conditioning 4  
Automotive Technology  
Heating, Ventilation, Air Cond./Refrigeration  
Industrial Maintenance  
Machine Tool Technology  
Welding  
Accounting 2

NOTE: One-half (1/2) credit may be earned in Driver's Education in Tipton County High Schools. This course is available on a tuition basis and is taught after school and/or on Saturdays with the actual driving completed during the summer.

## **PLAN YOUR WORK AND WORK YOUR PLAN: WORKING SECTION**

Explore results help identify interests, abilities and career goals. A sample four-year plan worksheet is included. Use these pages as working copies and pencil in information.

## Tipton County Schools

University Path \_\_\_\_ Technical Path \_\_\_\_ Dual Path \_\_\_\_

Student's Name \_\_\_\_\_

Last

First

M.I.

SSN \_\_\_\_\_

Career Cluster: \_\_\_\_\_

### Individual High School Plan

Curriculum	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English (4 Credits)	English 1 ____ English 1 - CP ____ English 1 - Rem ____ Study Skills ____	English 2 ____ English 2 - CP ____ English 2 - Rem ____ English Lab ____	English 3 ____ English 3 - CP ____ English 3 - Rem ____	Applied Comm. 4 ____ English 4 ____ English 4 - CP ____ English 4 - AP ____ English 4 - Dual ____ Coll Rdg. Dual ____ English 4 - Rem ____
Math (3 Credits)	Foundations 2 ____ Algebra 1 ____ Algebra 1 - CP ____ Algebra 2 ____ Math Lab ____	Geometry ____ Technical Geom. ____	Advanced Math ____ Pre-Calculus ____	Calculus - AP ____ Math Dual ____
Science (3 Credits)	Environmental Science ____ Life Science ____ Agriscience ____ Physical Science ____	Biology 1 ____ Biology Lab ____	Ecology ____ Chemistry ____ Physics ____ Biology 2 ____	Chemistry 2 ____
Social Studies (3 Credits)	World Geography ____ World History ____		US History ____ US History – CP ____ US History – AP ____ US History Dual ____ ____	U.S. Government ____ U.S. Gov. - AP ____ Economics ____
Lifetime Wellness (1 Credit)	Wellness ____			
Foreign Language (Univ.- 2 Credits)		French 1 ____ Spanish 1 ____	French 2 ____ Spanish 2 ____	French 3 / 4 ____ Spanish 3 / 4 ____ Spanish 4 ____
Performance Arts (1 Credit)	Visual Arts ____ General Music ____ Theory&Hrmy ____ Choir 1 ____ Band 1 ____ Flag Corp ____	Theater Arts 1 ____ Band 2 ____ Choir 2 ____	Theater Arts 2 ____ Choir 3 ____ Band 3 ____	Theater Arts 3 ____ Band 4 ____ Choir 4 ____

I have reviewed this High School Plan with my counselor. I understand that the plan will be reviewed annually and revisions made if necessary.

Revisions & Verifications

Date: \_\_/\_\_/\_\_

Date: \_\_/\_\_/\_\_

Date: \_\_/\_\_/\_\_

Date: \_\_/\_\_/\_\_

Path: \_\_\_\_\_

Path: \_\_\_\_\_

Path: \_\_\_\_\_

Path: \_\_\_\_\_

Parent Contacted

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<b>Electives</b>	Content Area Reading	Content Area Reading	Wt. Training & Conditioning 3	Wt. Training & Conditioning 4
African-Amer. Lit.	Driver's Ed	Wt. Training & Conditioning 2	Co-ed Weight Training	Co-ed Weight Training
Etymology	Wt. Training & Conditioning 1	Co-ed Weight Training	ACT Prep	Journalism 2 (Yearbook)
Creative Writing				
Sociology				
Psychology				
Journalism 1 (Yearbook)				
Journalism 1 (Newspaper)				
Speech / Broadcasting				
		PLAN	ACT PSAT	SAT

Technical or Dual Path must select **ONE** of the following concentrated areas.

<b>Career Technical Education Career Clusters (4 Credits in 1 Area)</b>	<b><u>Agricultural Education</u></b>	<b><u>Business Information Technology</u></b>	<b><u>Trade &amp; Industry Technology Education</u></b>	<b><u>Family &amp; Consumer Sciences</u></b>
<b>Area of Concentration</b> _____ _____ _____	Principles of Agriculture Science Advanced Principles of Agriculture Wildlife Mgmt. Leadership and Communication Greenhouse Mgmt. Floral Design Horse Science Ag Sales & Mktg Ag. Mech. & Maintenance Ag. Power & Equipment Small Animal Care Plant & Soil Science Livestock Mgmt. Forestry Mgmt. Landscaping and Turfgrass Science Veterinary Science Agricultural Business and Finance	Financial Planning Keyboarding Personal Computing Desktop Publishing Keyboarding/Document Layout & Design Computer Applications eBusiness Communication Database Design Mgmt. Spreadsheet App. Accounting 1 Accounting 2 Career Connections  <b><u>Art &amp; Design</u></b> Visual Communications Graphic Comm. I Graphic Design & Imaging  <b><u>Vocational Cooperative Work</u></b> (Worth 2 Credits) Marketing	Career Mgmt. Success Computer Aided Drafting / CAD Adv. Computer-Aided Drafting /CAD Principles of Engineering Principles of Manufacturing Principles of Machine & Manufact.  <b><u>Marketing &amp; Management</u></b> Retail Operations Exploration of Mktg. & Mgmt. Marketing 1 Marketing 2 Sports & Entertain. Retail Operation Travel & Tourism Personal Finance & Building Wealth  <b><u>Tennessee Technology Center</u></b> Automotive Tech Heating, Vent., Air, Refrigeration Industrial Maint. Machine Tool Tech Welding	Family & Consumer Sci. Aspects of Housing Interior Design Nutrition & Foods Textiles & Apparel Child & Lifespan Development Family & Parenting Education Fashion Design & Merchandising Interior Design  <b><u>Health Science Education</u></b> Health Science Education Emergency Medical Services Rehabilitative Therapies Anatomy & Physiology Forensic Science Medical Therapeutics Diagnostic Medicine Clinical Internship Support Services
<b>Levels 13 &amp; 14 – Projected Program of Study</b>		<b>Courses Eligible for Post Secondary Credit</b>		
Institution _____		Institution Where Eligible _____		
Program of Study _____		(List Courses) _____ Cr Hrs _____ _____ Cr Hrs _____		

**NOTE: THE AVAILABILITY OF COURSES OFFERED MAY BE AFFECTED BY**

## STAFFING AND STATE REQUIREMENTS.

**Special education:** Any student in grades 9-12 who has a certified/verified disability receives special education services based on IEP team decisions.

### COURSE DESCRIPTIONS

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
<b>LANGUAGE ARTS</b>				
Study Skills	1	Minimum ½	None	9
This course prepares students for the challenges posed by the Gateway Exams which students must pass in order to graduate. In this course, students learn skills that will assist in mastering language, math, and science. Reading is the major emphasis.				
English 1	2	1	None	9
This course gives students a review of the fundamental skills, stressing their effectiveness in oral and written communication. Emphasis is placed on the development of basic reading skills and a better understanding of different types of literature. The ability to read and analyze with understanding and comprehension is emphasized. This course also provides an introduction to the short story, poetry, drama, and novel. It is also a preparation for Gateway. <b>This course includes an End-of-Course test.</b>				
English 1 - College Prep	2	1	TCAP Total Lang: 80%-ile or higher	9
In this course, students examine and analyze poetry, short stories, drama, and novels. Composition writing is emphasized and outside reading is required. Preparation for Gateway is stressed. <b>This course includes an End-of-Course test.</b>				
English 2	2	1	English 1	10
This course provides students with an initial program of grammar review and comprehensive reading skills. Efficient writing and vocabulary development are introduced. The study and identification of essential characteristics of short stories, poetry, drama, and the novel are also emphasized. <b>Students completing this course must take the Gateway exam.</b>				
English 2 – College Prep	2	1	English 1	10
This course provides instruction in grammar, vocabulary, and oral and written communication skills. It is comprised of a composition program that integrates literature and writing research skills. In the literature study that blends the classics with the contemporary, students examine and analyze short stories, poetry, drama, and the novel. <b>Students completing this course must take the Gateway exam.</b>				
Content Area Reading /English Lab	1 or 2	½ or 1	English 1	10
In this course, students learn, practice, and internalize strategies that are essential life-long learning skills for reading, writing, understanding, and interpreting content specific materials. Schools offer this class to accompany courses based on previous achievement. Availability of the course is determined by staffing at each school. <b>Credit in this course will not be counted as one of the English credits required for high school graduation but as an elective.</b>				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
English 3	2	1	English 1 & 2	11
This course includes a general overview of American literature. Students review grammar and usage with an emphasis on vocabulary development and writing skills. Students prepare for the TCAP Writing Assessment, which emphasizes persuasive writing techniques.				
English 3 - College Prep	2	1	English 1 & 2	11
This course presents a chronological survey of American literature and requires outside reading and study of novels by American writers. Vocabulary development, oral reports, and critical thinking are stressed. Students also prepare for the TCAP Writing Assessment.				
English 4 - Applied Communication	2	1	English 1,2,3	12
This is an applied English course for students with average or above average skills who may or may not be college bound. Applied Communication is highly recommended for Career Technical Education students and meets the English 4 requirement. This course helps students transfer reading, writing, listening, speaking, information processing, problem solving and nonverbal skills to their occupations and personal lives. Students have the opportunity to learn critical communication and English skills that provide a foundation for effective communication in today's world.				
English 4	2	1	English 1,2,3	12
This course emphasizes mastery of basic grammar and composition skills. Exercises are also used to help students improve their reading comprehension skills. Literature study includes short stories, drama, poetry, and the novel.				
English 4 – College Prep	2	1	English 1,2,3	12
This course is a chronological survey of British literature. It provides a review of grammar as well as vocabulary study. To improve their composition skills, students write several essays and a research paper.				
English 4 - AP	2	1	CP Eng. 1,2,3 and req. listed below	12
Advanced Placement English 4 is a college level course offered to seniors in high school. It includes a curriculum with a major emphasis on a chronological study of British literature, supplemented with a study of various themes as presented in different genres of world literature. This course requires students to analyze literature in depth as a preparation for the AP exam. The course also requires a demanding schedule of independent reading and study. The AP exam is prepared and graded by the College Board, and a grade of 3 on a 5 point scale is required. A passing grade in the class does not guarantee a passing grade on the AP exam. A fee for the test is required. While the AP test results are accepted at most colleges, the student is responsible for determining acceptance at the college of choice. NOTE: Students are responsible for purchasing outside reading materials and for paying the fee for the AP exam.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
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*English 4 - AP (Cont'd)*

Registration/prerequisite requirements for AP English 4:

1. Complete application by assigned deadline.
2. Positive recommendations from college-prep instructor & principal/principal's designee.
3. Parent and student attendance at an orientation meeting with the AP instructor.
4. Parent and student signatures on a performance contract.

English 4 Dual Enrollment	2	1	3.0 GPA or above	12
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See school counselors or administration.

Journalism/Yearbook	2	1	Teacher interview	11-12
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This elective provides an introduction to the basic types of mass communication. Students make an analysis of the history and functions of the mass media and compile notebooks containing professional and personal examples of the elements of print journalism. Students also learn practical application of the fundamentals of feature writing, advertising, photography, and page design through the production of the school yearbook. An application form which includes a writing sample must be completed by any student desiring to schedule this class. An interview with the teacher is required.

Journalism/ Newspaper	2	1	Teacher interview	11-12
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Students produce the school newspaper and are responsible for using the basic principles of journalism which include news, sports, editorial, feature writing, and advertising. An application form which includes a writing sample must be completed by any student desiring to schedule this class. An interview with the teacher is required.

Speech/Broadcasting	2	1	*See Below	11-12
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This one-year course provides students with advanced concepts in film and video techniques as well as beginning practical explorations in television production settings. Production work with daily and weekly programs is the emphasis of this class. This course requires after school hours and is performance-oriented.

\* Theater Arts 1 is a prerequisite and a teacher interview is required along with an application including teacher recommendations.

African-American Lit. (CHS/MHS only)	1	½	None	11-12
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African-American Literature is designed to acquaint students with important cultural and historical themes advanced by significant African-American authors. The course focuses on analyzing and interpreting representative pieces of prose and poetry. A primary goal of the course is to foster understanding and to facilitate the development of tolerance and appreciation for the rich cultural heritage of African-Americans. This course is an elective course and will not count as one of the four courses in English required for graduation.

Creative Writing (MHS only)	1	½	None	11-12
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This course provides students with the opportunity to develop a creative outlet through writing experiences. Creative Writing allows students to promote self-expression, to explore various writing styles, and to strive for variety in diction, sentence structure, and format. This course is an elective course and will not count as one of the four English courses required for graduation.

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Etymology (BHS/MHS only)	1	½	None	11-12
Etymology is the study of derivation of words. Students study the history of words, break them down into basic elements, and trace them to the earliest known forms in order to build vocabulary. This course is an elective course and will not count as one of the four English courses required for graduation.				
ACT Prep	1	½	None	11-12
ACT Prep provides students with a variety of test-taking strategies, test-taking vocabulary, speed reading, and preparation for each area of the ACT. Students gain physical and mental preparation for the ACT tests. Students take released ACT practice tests and evaluate their performance. <b>Strongly recommended for anyone planning to take the ACT.</b>				
* 9 <sup>th</sup> grade students are placed in English courses based on 8 <sup>th</sup> grade TCAP and EXPLORE results.				
<b>FOREIGN LANGUAGE *</b>				
French 1	2	1	English 1	10-11
This course is a beginning study of the French language as both an oral and written language with emphasis on basic grammar, pronunciation, vocabulary, and culture. The vocabulary learned in the course stresses commonplace activities (school, home, family, food, clothing, etc.) of students. Students must be prepared to study daily. * 9 <sup>th</sup> grade students who are enrolled in English 1 - CP and have scored in the 90% Total Language 8 <sup>th</sup> grade TCAP or have obtained an A or B in Algebra I in the 8 <sup>th</sup> grade may enroll in a foreign language.				
French 2	2	1	French 1	11-12
This course is a continuation of French 1 with emphasis on grammar, vocabulary, advanced reading comprehension, oral and written skills, and French culture.				
French 3	2	1	French 1,2	12
This course is an in-depth study of the French language, with an emphasis on verb tenses, advanced grammar, and oral and written communication skills. Students will also strengthen reading skills and cultural awareness, and build a strong linguistic base.				
Spanish 1	2	1	English 1 *	10-11
This course introduces students to the basic elements of the Spanish language and culture. This course forms the foundation of oral and written skills, and utilizes a vocabulary that is pertinent to students. Students must be prepared to study on a daily basis. * 9 <sup>th</sup> grade students who are enrolled in English 1 - CP and have scored in the 90% Total Language 8 <sup>th</sup> grade TCAP or have obtained an A or B in Algebra I in the 8 <sup>th</sup> grade may enroll in a foreign language.				
Spanish 2	2	1	Spanish 1	11-12
This course is a continuation of Spanish 1 with emphasis on improving oral and written skills. It delves into the Hispanic culture and its contributions to the mosaic of American culture.				
Spanish 3	2	1	Spanish 1,2	12
This course is a continuation of Spanish 1 and 2 with emphasis on perfecting oral and written skills, and it explores the historical aspects of the culture. It provides a bridge to college courses as it expands oral proficiency and usage of most grammatical concepts.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Spanish 3 – Honors (MHS only)	2	1	Spanish 1,2	12
This course is a continuation of Spanish 1 and 2 with emphasis on perfecting oral and written skills, and it explores the historical aspects of the culture. It provides a bridge to college courses as it expands oral proficiency and usage of most grammatical concepts. This honors course will include projects, open-ended investigations, integration of technology, and performance based tasks.				

Spanish 4 – Honors (MHS only)	2	1	Spanish 1,2,3	12
This course is a continuation of Spanish 3 with continuing emphasis on perfecting oral and written skills, and it explores the historical aspects of the culture. It provides a bridge to college courses as it expands oral proficiency and usage of most grammatical concepts. Prerequisites: B in Spanish 3 and teacher recommendation.				

## MATHEMATICS

Foundations 2	2	1	None	9-10
Foundations 2 is designed to prepare students for the study of algebra. The content includes the study of polynomials, coordinate geometry, inequalities, algebraic expressions and exponents with an emphasis on real-world applications. <b>This course includes an End-of-Course test.</b>				

Algebra 1	2	1	Test scores	9-12
Subject matter includes study of sets, operations with signed numbers, exponents, graphing, ratio and proportions, factoring, word problems, and solving linear and quadratic equations. <b>Students completing this course must take the Gateway exam.</b>				

Algebra 1 – College Prep	2	1	Teacher Rec. & Entrance Exam	9-12
This course offers a more extensive study of traditional Algebra I subject matter which includes study of sets, operations with signed numbers, exponents, graphing, ratio and proportions, factoring, word problems and solving linear and quadratic equations. <b>Students completing this course must take the Gateway exam.</b>				

Geometry	2	1	Algebra 1	9-12
Geometry includes the study of polygons, circles, parallel lines, congruencies, etc. It establishes and develops the ability to think logically.				

Technical Geometry	2	1	Algebra 1	10-12
Technical Geometry incorporates the same core geometric concepts required in a standard geometry course but includes additional topics that focus on career and technical applications. These concepts are taught using practical applications in a contextual style of teaching, including labs and projects. The structure of the course includes teaching groups of skills and concepts followed by their incorporation in a real world application and setting.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Algebra 2	2	1	Algebra 1	10-12
Algebra 2 is a continuation of Algebra 1 with more advanced topics in each section. New topics such as complex numbers, analytic geometry, and probability and statistics are included.				
Adv. Math (Adv Alg & Trig)	2	1	Alg 1, Alg 2, Geometry	11-12
This course includes applications of trigonometry, trigonometric functions, understanding functions, applications of matrices, and sequences and series.				
Pre-Calculus	2	1	Alg 1, Alg 2, Geometry	11-12
Pre-calculus is a mathematics course with intermediate algebra as its foundation. This subject prepares students for a rigorous course in calculus. The course content includes trigonometry, advanced algebra, theory of equations, and analytic geometry.				
Calculus - AP	2	1	Alg 1, Alg 2, Geometry, Pre-Cal	12
This course is designed to provide students with foundations in both differential and integral calculus, including applications of each. The content includes analytic preparation, functions, limits, derivatives, integrals, and transcendental functions. The purpose of this course is to prepare students for careers in mathematics, science, and engineering. Students enrolled in this course are encouraged to take the AP Calculus Exam. The AP exam is prepared and graded by the College Board. A passing grade in class does not guarantee a passing grade on the AP exam. A fee for the AP exam is required. While the AP test results are accepted at most colleges, the student is responsible for determining acceptance at the college of choice. <i>NOTE: Students are responsible for paying the fee for the AP exam.</i>				
Math Dual Enrollment - See school counselors or administration.				
Content Area Reading / Math Lab	2	½ or 1	*See below	9-12
Students learn, practice, and internalize strategies that are essential life-long learning skills for reading, writing, understanding, and interpreting content specific materials. Schools may offer math lab to accompany courses based on previous achievement. Availability of the course is determined by staffing at each school. <b>Credit in this course will not count as one of the math credits required for high school graduation, but as an elective.</b>				
* 9 <sup>th</sup> grade students are placed in math courses based on 8 <sup>th</sup> grade TCAP and EXPLORE results.				
<b>SCIENCE</b>				
Agriscience	2	1	None	9
This course reviews and strengthens comprehension of basic concepts in life, earth, and physical science topics. The course meets one of the science requirements for graduation and is offered for students considering college or technical training beyond high school. This is a life science course. While recognized by the TN Board of Regents, it is not recognized by NCAA Clearinghouse.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Physical Science	2	1	None	9-10
Physical science is the study of matter and energy and their relationships to the environment. Emphasis is placed on the scientific method, forms and changes in matter, energy, electricity, waves, and technology. This course is recommended for those students who plan to study chemistry and/or physics. <b>Students completing this course must take an End-of-Course exam.</b>				
Life Science	2	1	None	9-10
This course includes a study of the treatment of cells, plants, animals, heredity, the human body, and ecology. Both process skills and thinking skills are stressed to help develop a wide range of learning. This course is <b>not</b> accepted as a science prerequisite for college by the TN Board of Regents or the UT system.				
Environmental Science	2	1	None	9-10
This course enables students to develop an understanding of the natural environment and the environmental problems the world faces. Students investigate topics that include the fundamental ecological principles, human population dynamics, natural resources, energy sources and their use, human interaction with the environment, and personal and civic responsibility through inquiry. This course is <b>not</b> accepted as a science prerequisite for college by the TN Board of Regents or the UT system. This is a physical science.				
Biology 1	2	1	Teacher Rec. & 9 <sup>th</sup> Grade Test Scores	10-11
Biology 1 is the study of all living things. This course focuses on major life processes in the five kingdoms while also stressing interaction among organisms and adaptation to their environments. Laboratory work is included. This course is required for graduation. <b>Students completing this course must take the Gateway exam.</b> This is a life science course.				
Chemistry	2	1	Algebra 1	11-12
This course includes the chemical properties of matter and the change that takes place during interactions. It includes the chemistry of matter and energy, atomic theory, and atomic structure as they apply to organic and inorganic chemistry. The student's ability to reason and understand written problems is essential. This is a physical science course.				
Chemistry 2	2	1	Chemistry 1	12
Chemistry 2 is a continuation of Chemistry, but it investigates in greater depth the fundamental makeup of matter, the interactions of matter, and the energy of such interactions. This is a physical science course.				
Ecology	2	1	Biology 1	11-12
Ecology is the study of the relations of organisms to one another and to their physical surroundings. Topics covered include cycles in nature, population dynamics, ecological succession, people and the biosphere, and pollution and environmental health. This is a life science course.				
Physics	2	1	Alg 1, Alg 2, Geometry	11-12
This course is designed to explain the physical universe in terms of basic interactions that exist between matter and energy. Students apply their knowledge of mathematics to describe and analyze mechanics, heat, wave energy, and electromagnetism. This is a physical science course.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Biology 2	2	1	Biology 1 & Chemistry	11-12
Biology 2 provides students with advanced studies in the biological sciences. This course is designed to give students interested in a medical related career or biological research a broader background and to strengthen their competency in the life sciences. This course involves extensive laboratory work, major dissections, and comparative anatomy in animal phyla. This is a life science course.				

Content Area Reading /Science Lab	2	½ or 1	None	10-12
Students learn, practice, and internalize strategies that are essential life-long learning skills for reading, writing, understanding, and interpreting content specific materials. Schools offer this class to accompany courses based on previous achievement. <b>Credit in this course will not count as one of the science credits required for high school graduation, but as an elective.</b>				

## SOCIAL STUDIES

World Geography	2	1	None	9-12
This geography course concentrates on political and physical features of the world. Political groupings on each continent and major physical features are studied. Map skills and identification of the major national political states with their boundaries are emphasized.				

World History	2	1	None	9-12
This course is designed for students who is interested in attending college and possibly taking CP or AP American History. This course covers world history chronologically from pre-history through the Cold War. There is an emphasis on current events.				

US History	2	1	None	11-12
US history is the survey of United States history from 1865 to the present. The course explores the social, political, geographic and economic history of the United States and its relationship to the rest of the world; it places contemporary issues within their historical context. Major topics include the Economic Revolution, Imperialism and America's rise as a world power, the Great Depression, the New Deal, the World Wars and their aftermath, Vietnam, and the last half of the 20 <sup>th</sup> century into the 21 <sup>st</sup> century. <b>Students completing this course must take an End-of-Course exam.</b>				

US History – College Prep	2	1	None	11-12
This course is designed for college bound students. It is a chronological survey of the development of the United States from 1865 to the present. A special emphasis is given to current events, political development, and social development. Essays, readings, and research papers are required. <b>Students completing this course must take an End-of-Course exam.</b>				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
US History Dual Enrollment	2	1	3.0 GPA or above	11-12
<p>US History Dual Enrollment is designed for students who want to obtain college credit in high school. To obtain credit for college, the student must maintain a “C” average. The course is a chronologic, topical, and thematic survey of American history from early colonial settlement to the George W. Bush administration. Emphasis is placed on the analysis and synthesis of the major themes and interpretations of American history. Students are expected to master and interpret college lecture notes, a college textbook, and outside readings. <b>Students completing this course are required to take the State of Tennessee’s end-of-course exam.</b> To enroll, see school counselors or administration.</p>				
Economics	1	½	None	12
<p>Economics is a course required for graduation. This course covers the basic principles of economics, and the structure, operations, and goals of the American economy with emphasis on the American free enterprise system.</p>				
US Government	1	½	None	12
<p>US government is a course required for graduation. In this course, special emphasis is given to a study of the US Constitution. This course also emphasizes the structure and inner workings of federal government.</p>				
US Government AP (BHS only)	2	1	None	12
<p>US Government - AP is designed for students who would like to obtain college credit in high school. It is a chronological, topical, and thematic survey of American government. Students are is expected to master and interpret lecture notes, a college text, and numerous college level outside readings. This class prepares students for the AP test that is prepared and graded by the College Board. A passing grade in the class does not guarantee a passing grade on the AP exam. A fee for the AP test is required. While the AP test results are accepted at most colleges, the student is responsible for determining its acceptability at the college of choice. US government is a course required for graduation. Special emphasis is given to a study of the US Constitution. This course also emphasizes the structure and inner workings of the state and federal governments.</p>				
Sociology	1	½	None	11-12
<p>Sociology is a study presenting ways sociologists investigate, describe, and analyze concepts and techniques used to convey an understanding of society. The process of socialization as it relates to cultural patterns, the character of the community, and the effects of urbanization are examined in terms of the changes brought about by social movements. This course counts as elective credit only.</p>				
Psychology	1	½	None	11-12
<p>Psychology is the study of human behavior. Students learn about the major theorists and their theories. This course gives students a better understanding of people and themselves. This course counts as elective credit only.</p>				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Content Area Reading – History	2	½ or 1	None	10 - 12

Students learn, practice, and internalize strategies that are essential life-long learning skills for reading, writing, understanding, and interpreting content specific materials. Schools offer this class to accompany courses based on previous achievement. **Credit in this course will not count as one of the history credits required for high school graduation, but as an elective.**

## FINE ARTS

Chorus	2	1	Audition	9-12
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Chorus provides an opportunity for students to learn and perform the works of fine choral composers, to develop music reading abilities, and to study choral music representing many different styles and types. There are opportunities for performances, contest participation, and tryouts for All-West Tennessee and All-State Choruses. Members are selected by audition and must have the approval of the instructor.

Band	2	1	Audition	9-12
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The marching band performs at football games and parades. Extra hours after school during marching season and two weeks of summer preparation are **REQUIRED**. The concert band meets regularly during school hours. This group performs in concerts, in solo and ensemble contests, at festivals, and at graduation. Individuals and groups perform during the school year at various school and community functions. Band members may audition for special honor groups such as All-West Tennessee, All-State Band, and UT Martin Honor Band. Members are selected by audition and must have the approval of the instructor.

Flag Corps	1	½	Audition	9-12
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The Flag Corps performs at football games and parades. Extra hours after school during marching season and two weeks of summer preparation are **REQUIRED**. Students learn guard equipment and fundamental techniques on musical instruments. Members are selected by audition and must have the approval of the instructor.

General Music	1	½	None	9-12
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General music involves the study of the elements of music, melody, harmony, rhythm, form, tempo, timbre, dynamics and interpretation, composers, and directed listening. Each element is examined through a historical approach. The course also includes the study of instruments of band and orchestra, styles of music, and music notation.

Theory and Harmony (BHS/CHS only)	1	½	None	9-12
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This course concentrates on the basic fundamentals and materials of music. Emphasis is placed upon basic music notation, scales, basic keyboard skills, and conducting.

Visual Arts	1	½	None	9-12
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Students examine the contributions in art and architecture made by various cultures throughout history. Students learn the fundamental uses of elements and principles of art and will be required to complete art projects. An art fee is required.

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Theater Arts 1 (Forensics)	2	1	None	10-12
This one-year course introduces students to basic public speaking techniques, discussion, semantics, oral interpretation, acting, mime, and parliamentary procedure. Both formal and casual speech-making assignments with emphasis on performance are part of the course.				
Theater Arts 2 (Drama)	2	1	None	11-12
This course covers theater history and offers students a broad-based view of history, production, technical evaluation, and comparative media. As part of the course of study, students may be required to critique live theatrical performances. The course examines practical and theoretical approaches to performance including improvisational acting, acting styles, and acting scenes. It is designed for performance-oriented students. Priority is given to seniors.				
Theater Arts 3 (Broadcasting)	2	1	*see below	11-12
This one-year course provides students with advanced concepts in film and video techniques as well as beginning practical explorations in television production settings. Production work with daily and weekly programs is the emphasis. This course requires after school hours and is performance-oriented. *Theater Arts 1 is a prerequisite and a teacher interview is required along with an application including teacher recommendations.				

## WELLNESS EDUCATION

Wellness	2	½ or 1	None	9
The wellness (health and physical education) curriculum integrates concepts which apply to decisions related to nutrition, substance abuse prevention, and a plan for maintaining personal fitness and health.				
Athletic Weight Training	1	½ or 1	Physical exam	9-12
This course is designed to teach advanced weight training techniques pertinent to the specific sport of involvement.				
PE Weight Training / Conditioning	1	½ or 1	Physical exam	9-12
This course is designed to teach proper weight training techniques. Students learn basic exercises and increases strength and endurance. Students also learn the relationship between heart rate and oxygen input and carbon dioxide output. Students may choose this course for up to four years as long as satisfactory progress is made.				
Co-Ed Weight Training / Conditioning (BHS only)	1	½ or 1	None	9-12
This course is designed to teach proper weight training techniques. Students learn basic exercises and increase strength and endurance. Students also learn the relationship between heart rate and oxygen input and carbon dioxide output. Students may choose this course for up to four years as long as satisfactory progress is made.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
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## DRIVER'S EDUCATION

Driver's Education		½	15 yrs. old or older	9-12
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This course is offered on a tuition basis, meets after school and/or on Saturdays, and is completed in the summer. The program meets state requirements with thirty hours of instruction, six hours of driving or driving simulation, and twelve hours of observation. Students are eligible to receive ½ credit that will count as an elective course toward the required 24 credits for graduation. The grade is recorded on the student's official transcript. The course begins in early spring; the driving and observation portion begins in the summer. Registration, course beginning date, and cost will be announced.

## CAREER TECHNICAL EDUCATION

These courses provide students the opportunity to participate in rigorous and relevant technological programs that lead to successful employment in a global economy. Each area of CTE has an organization which is an integral part of the curriculum. Students are strongly encouraged to join these organizations.

### AGRICULTURE

Principles of Agricultural Sciences  
(formerly called Fundamentals of  
Agriculture)

	2	1	None	9-10
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This course is an orientation to agricultural careers, plants, animals and shop skills. Students also have the opportunity to become active in the FFA leadership program. **NOTE: This course does not fulfill a science requirement for graduation.**

Adv. Principles of Agriculture	2	1	Fund. of Ag. or Agriscience	10-12
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This course deals with harvesting, storing and marketing of major agricultural crops; livestock production; shop skills; welding, wiring, plumbing, and construction. **NOTE: This course does not fulfill a science requirement for graduation.**

Wildlife Management	1	½	None	10-12
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This course includes the importance of wildlife management, federal, state and private agencies, hunter safety, predators, waterfowl, birds, parks, recreation, and fisheries.

Leadership and Communication	1	½	None	10-12
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This course includes filling out job applications, interviews, work skills and ethics, public speaking, parliamentary procedure, and living skills.

Greenhouse Management	1	½	None	10 -12
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This course includes greenhouse structures, environmental controls, propagation, watering systems, chemical & biological controls, plant varieties and production schedules, and marketing.

Veterinary Science (Dual Enrollment)	1	½	3.0 GPA or above	11-12
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This course uses advanced technologies and medical treatment to maintain the health of animals.

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Horse Science	1	½	Fund. of Ag. or Agriscience	10-12
Students are taught the competencies necessary for success as an entry-level employee or an entrepreneur in the horse industry or for advancing to post-secondary training. <b>NOTE: This course does not fulfill a science requirement for graduation.</b>				
Small Animal Care	1	½	None	10-12
Students are taught the competencies necessary for securing an entry level position or advancing to post-secondary training in the care of small animals such as dogs, cats, rabbits, hamsters, and birds.				
Plant and Soil Science (Dual Enrollment)	1	½	3.0 GPA or above	11-12
This course includes the study of water quality, run-off, soil erosion, conservation, and chemical usage.				
Floral Design	1	½	None	10-12
This course is designed to introduce students to the career possibilities in the floral industry and to provide basic instruction in the techniques of floral design. It includes standards that prepare students to produce creative floral arrangements for various events and cultures.				
Livestock Management (CHS/MHS only)	1	½	Fund. of Ag. or Agriscience	10-12
This course includes study of dairy, swine, beef and sheep production.				
Agriculture Mechanics & Maintenance	1 or 2	½ or 1	Adv. Prin. of Ag.	10-12
This course includes welding, electricity, plumbing, land elevation, basic home repairs and project construction.				
Agriculture Power & Equipment	1 or 2	½ or 1	Ag. Mech. & Maint.	11-12
This course includes small engine maintenance and overhaul, small farm equipment repair and construction.				
Agricultural Sales & Marketing	1	½	None	10-12
Agricultural Sales and Marketing prepares students to enter a customer service related career in agriculture. These standards assist students in developing needed skills for developing positive customer relations, meeting profitable sales goals and applying business ethics while giving students the opportunity to see how business will be conducted.				
Agricultural Business and Finance	1 or 2	½ or 1	Fund. of Ag. or Agriscience	10-12
This course addresses the economic principles necessary for a successful business. As technology improves the ability to communicate, philosophies on marketing and production must change in order for industries to remain competitive.				
Forestry Management	1	½	None	10-12
This course includes the study of mechanical and chemical practices needed in the production and management of forests.				
Landscaping and Turfgrass Science (formerly called Turfgrass Management) BHS only	1	½	None	10-12
This course covers the history of turfgrass in this country and the management techniques utilized in various turfgrass applications.				

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COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
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## ARTS & COMMUNICATION

Visual Communication	2	1	None	9-12
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*(formerly titled Visual Art & Design)* This course provides a foundation in aesthetic concepts and applies these concepts to the visual art, design, printing, and the photography industries. Course content provides the opportunity for students to acquire marketable skills by examining both the visual arts and design industry and its career opportunities, and by developing leadership, teamwork, and technical skills. **NOTE: This course does not meet the college requirement for a fine arts course.**

Graphic Communications I	2	1	Visual Communication	10-12
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This course is the first in a series that prepares students for gainful employment and/or entry into post-secondary education in the graphic communications industry. Content provides the opportunity for students to acquire marketable skills by examining both the industry and its career opportunities and by developing leadership, teamwork, and industry skills.

Graphic Design & Digital Imaging	2 or 4	1 or 2	Visual Communication or Graphic Comm. I	11-12
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This course covers the principles of design and general layout procedures. The content covers electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing.

## BUSINESS/INFORMATION TECHNOLOGY CAREERS

Accounting 1	2	1	Algebra 1 or Computer Applications	11-12
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This course introduces concepts and principles based on a double-entry system of maintaining the financial records of a sole proprietorship and a partnership. It includes analyzing business transactions, journalizing, posting and preparing worksheets and financial statements.

Accounting 2	2	1	Accounting 1	12
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Accounting 2 is an advanced study of concepts, principles and techniques used in keeping the financial records of a sole proprietorship, partnership and corporation. Departmental, management, cost and not-for-profit accounting systems are explored.

Financial Planning	1	½	Prin. of Business or Economics	12
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This course is designed to develop skills in the use of financial principles in making business decisions. The course includes the investigation of financial management strategies, the comparison of different types of financial institutions, investment opportunities, job interview skills, and the use of credit.

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
<b>Personal Computing</b>	1	½	Keyboard training	9-12
This course is designed to improve student use and understanding of information age technology. Mastering the standards enables students to learn about and effectively access and use technology resources. Students use a variety of computer applications and tools and explore the social and historical aspects of computer technology.				
<b>Keyboarding</b>	1	½	None	9-12
This course enables students to develop basic skills in operation of a computerized keyboard by using the touch system to produce business documents. Standards relate to keying, formatting, grammar, punctuation, capitalization, spelling, content, typography and layout and design. Using special features of the software, such as the table function, students are able to format academic and business reports.				
<b>Career Connections (BHS only)</b>	1	½	None	11-12
Career Connections is designed to provide students with an understanding of how to plan for and manage careers in a continuously changing workplace. Students will learn the importance of exploring multiple career paths and building on the inter-relatedness between occupations when applying career development strategies throughout the life span. The family/work connection is emphasized in the content of this course. This course will encompass an individual's total lifestyle-education, occupation, social responsibility, and leisure. Involvement in service learning through a related vocational student organization (FBLA) will help students learn about workplace roles, understand employers' expectations, develop realistic ideas about careers, network with adults, and establish themselves as valuable resources and community assets.				
<b>Document Layout &amp; Design</b>	1	½	None	9-12
Students use a hands-on approach to develop proficiency in document preparation. Emphasis is on production of business applications including design layout and accuracy. Concepts, capabilities, procedures, and legal responsibilities of word and information processing are applied. Simulated and real projects are used for problem solving and business document preparation.				
<b>eBusiness Communication</b>	1	½	Keyboarding and Document Layout & Design	10-12
<i>(Formerly titled Internet Navigational Communication Systems)</i> The course addresses the use of the Internet, developing concepts, particularly those related to Web browsers, navigators, search engines, on-line communication methods, home and Web site design concepts, transfer of data, downloading files, security procedures and Internet navigation tools. Students choose and use appropriate tools needed for Internet applications. Emphasis is placed on electronic research, business report writing, business correspondence, enhancement of oral presentations with electronic media and communications applying current technology.				
<b>Computer Applications</b>	2	1	Keyboarding	10-12
This course is designed to develop skills for applications needed requiring computer software. Emphasis is given to, but not limited to four major applications: word processing, database, spreadsheet, and presentation design. Students use the tools of the electronic desktop in completing applications. Skills developed facilitate efficient production, accurate analysis, management of information, and demonstrative presentation skills.				
<b>Desktop Publishing</b>	1	½	Keyboarding	10-12
This course enables students to develop skills in electronic publishing design, layout, and composition. The techniques are applied in creating and formatting various publications that require imported data/graphics using resources such as the Internet.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Spreadsheet Applications	1	½	Keyboarding	10-12
This course enables students to perform business calculations using an electronic worksheet, develop skills in designing worksheets, writing formulas, analyzing data, charting data, and managing data.				
Database Design / Management	1	½	Keyboarding	10-12
This course enables students to analyze and apply database design techniques and management method of organizing and maintaining files.				
<b>MARKETING EDUCATION</b>				
Retail Operations (BHS only)	1	½	Marketing 1	11-12
This course will include the various components of the retail trade. The subject matter will include marketing concepts, economic concepts, information management, finance and risk management, distribution and inventory, buying and pricing, promotion, selling, customer service, retail careers, integration with academic subject matter, the vocational student organization and the cooperative work experience. In this course, the student will learn that retailing is a significant and vital component to the United States economy and is quickly becoming an integral part of the global economy.				
Exploration of Marketing & Management (MHS only)	1	½	None	10
Exploration of Marketing & Management is an introductory course for students interested in a career in marketing or management. Classroom instruction includes distinguishing types of businesses that market goods and services as well as examining the strengths and weaknesses of interpersonal skills of individuals preparing for a career in business.				
Sports and Entertainment Marketing (BHS/MHS only)	1	½	Marketing 1 or taken simultaneously	11-12
This course offers students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry.				
Marketing & Management 1	2	1	None	11
Marketing 1 is an instructional program for students interested in careers related to business, management, or marketing. Classroom instruction includes sales promotion, advertising, selling, communication skills, merchandising, job interviews, applications and resumes. <b>Credit in this course may count as the required ½ credit in economics.</b>				
Marketing & Management 2	2	1	Mktg. 1 and teacher recommendation	12
Marketing 2 continues the study of the concepts begun in the first year course. It includes the study of marketing foundations and career development, economic fundamentals and procedures, and management and communication skills. Students have hands-on experiences. (Work-based learning is offered at CHS with an additional credit for those who apply and qualify. At MHS students have hands-on experience running the school store and the vending machines. Students learn to order, stock, sell, and inventory.)				
Travel and Tourism (BHS only)	2	1	Mktg. 1	11-12
This course is a study of the various components of the travel and tourism industry. Subject matter will include human relations and communication, economics, career paths, marketing strategies, business operations and organizational and leadership skills.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Personal Finance & Building Wealth (MHS only)	2	1	None	11-12

Personal Finance and Building Wealth is a course which develops student understanding and skills in such areas as types of personal finance and investments, the stock market, and stock valuation. Students acquire an understanding and appreciation of the need for saving and investing. The capstone activity of the course is the development of a diversified stock portfolio. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Application of investment strategies is an on-going component of the course. It will substitute for the ½ credit of personal finance.

Vocational Cooperative Work (CHS only)	2	2	2.0 GPA Overall and Career Technical Education Courses	12
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Offered in Marketing Education, Vocational Cooperative Work integrates career related classroom instruction with work-based learning. In order to participate in this program a student must be enrolled in a related Career Technical Education/technical course each semester. Vocational cooperative work is offered to students who have earned at least two (2) credits in the related Career Technical Education area and are currently enrolled in a Career Technical Education course in their major area. Employers grade students on their job performances. On-the-job arrangements are decided by the subject area instructors, the principal, and the Career Technical Education director. Job performance is regularly checked, and exceptional employee behavior is expected. Work is scheduled during the school day for to receive credit, and the employment must be for the major portion of the year. Work must average at least fifteen (15) hours per week. This program is subject to job availability. Guidelines and screening of applicants are pre-requisites for these courses. Guidelines may be obtained from the Career Technical Education instructors.

## FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences	2	1	None	9-10
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Students learn to make decisions and set priorities, understand physical and emotional development during adolescence, cope with pressures, manage personal resources, use consumer information, develop positive interpersonal relationships, establish a satisfying living environment, plan for a healthy lifestyle, meet clothing needs and explore career options. **NOTE: This course does not fulfill a science requirement for graduation.**

Aspects of Housing  
(formerly called Housing and  
Interiors)

	1	½	Fam. & Cons. Sci.	10-12
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This course develops the good judgment needed for creating a favorable environment for family living. Attention is given to the influence of housing on people, types and costs of housing, and the relationship of resources to family needs.

Nutrition & Foods	1	½	Fam. & Cons. Sci.	10-12
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This course prepares students to understand the principles of nutrition; social and cultural aspects of food; the relationship of nutrition to health and well-being; the selection, preparation and care of food; and meal management to meet individual and family needs and patterns of living.

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Textiles & Apparel (MHS/CHS only)	1	½	Fam. & Con. Sci.	10-12
Students learn to evaluate influences upon clothing needs, enhance self through clothing decisions, use textile consumer information, select textile products, care for textile products and develop basic clothing construction skills.				
Child & Lifespan Development (formerly called Child Development)	1	½	None	10-12
Child & Lifespan Development is a course which prepares individuals to understand children's physical, mental, emotional and social growth and development. The course helps students acquire knowledge and skills essential to the care and guidance of children. Course content includes understanding of the physiology of human reproduction, conception, pregnancy and childbirth.				
Fashion Design & Merchandising	1	½	None	10-12
Fashion Design and Merchandising is a specialized course designed to prepare students to understand a global focus on fashion-related apparel and soft-goods. Students are prepared to meet a wide variety of career options such as merchandising, buying, and retail management.				
Interior Design	1	½	None	10-12
Interior Design is a specialized course designed to prepare students to understand the influences affecting interior design. The course includes instruction in the application of design principles to the living environment, home furnishings and equipment, home care and maintenance, and exploration in related occupations/careers. Emphasis is on using available resources effectively to meet individual and housing interior design needs.				
Family & Parenting Education	1	½	None	10-12
This course is designed to instruct students to understand the nature, function and significance of the family unit. The focus of the course is on the concepts, principles, values and responsibilities related to preparation for marriage, parenthood and family life.				
<b>HEALTH SCIENCE EDUCATION</b>				
Health Science Education	2	1	None	9-12
This course introduces students to Health Care Occupations standards. Units include health care communications systems, legal responsibilities, ethics, teamwork, and safety practices. <b>NOTE: This course does not fulfill a science requirement for graduation.</b>				
Emergency Medical Services	2	1	None	10-12
This course is designed for students who are interested in becoming an EMT, a paramedic, or an ER nurse.				
Rehabilitative Therapies	2	1	None	10-12
Students learn to differentiate between therapeutic career options, diagram human structure and describe human functions, organize and assess patient history, and apply appropriate multi-disciplinary therapies for medical conditions.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Diagnostic Medicine	2	1	None	10-12
Diagnostic medicine creates a picture of an individual's health status at a single point in time. Students acquire skills which may lead to careers in cardiology, imaging, medical laboratory, radiography, and others.				
Anatomy & Physiology	2	1	* See below	11-12
This course is designed for students to develop an understanding of the functioning of the human body. * Biology 1 and Chemistry may be prerequisites or may be taken simultaneously.				
Forensic Science (BHS/CHS only)	2	1	None	11-12
This course is an overview of how science is applied to solving crimes. Topics include history of forensic sciences, collecting of evidence, analyzing results and hands-on application of many laboratory techniques used in solving crimes and identifying people and future careers. Students participate in a staged crime scene to apply knowledge and skills gained.				
Support Services (CHS only)	2	1	None	10-12
This course addresses knowledge and skills necessary to provide an environment for the delivery of health care. Careers could include central supply, facility maintenance, food services, interior decorating, housekeeping, biomedical engineering, epidemiology, biomedical technician, and others.				
Medical Therapeutics	1	1	Health Sci. & Biol 1 or Chem.	12
(CHS-1 sem. - 2 hrs. each day; BHS and MHS – 1 sem. 2 blocks each day) This course provides knowledge and skills to maintain or change the health status of an individual over time. Students acquire skills which may lead to careers in dentistry, dietetics, medical assistance, home health, nursing, pharmacy, respiratory, social work and others. This is a pre-requisite for Clinical Internship. Students must receive 100% on Universal Precautions to go into Clinical Internship. A strict attendance requirement for advancement to Clinical Internship exists. A teacher interview is required along with an application including a teacher recommendation. Student enrollment in this class is limited.				
Clinical Internship	1	1	Medical Therapeutics	12
(CHS-1 sem. - 2 hrs. each day; BHS and MHS – 1 sem. 2 blocks each day) Students may choose to complete a clinical internship after completing Medical Therapeutics. The course is designed to be completed in a hospital, nursing home, rehab center, medical office or other health care facility. Students must have exemplary discipline and are required to get a tuberculin skin test, a physical exam, and to purchase uniforms. It is highly recommended that students get a Hepatitis B vaccine. Student enrollment in this class is limited and strict attendance is required.				

## TRADE AND INDUSTRIAL/TECHNOLOGY EDUCATION

Career Management Success (BHS only)	1	½	None	9
Career Management Success provides students with tools for achieving success in their academic, work and personal lives. Course content emphasizes the basic skills and knowledge needed for employment success, as identified by industry and supported by relevant national standards. All course content is presented in a real-world context, providing concrete opportunities for developing personal and career goals, effective communication skills, teamwork abilities, and successful work attitudes.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
Principles of Manufacturing (MHS only)	2	1	None	9-12
Principles of Manufacturing This course focuses on the essential principles that must be mastered for a person to be effective in manufacturing production work. The course is intended for students interested in production. The course covers quality principles and processes, systems, information in the workplace, and the business of manufacturing. It connects what is being learned to the learner's current experience, past knowledge, and future conduct. Wherever possible, real-world or simulation hands-on experiences become the context in which instruction is delivered. Areas included are wood products, plastics, plumbing, drafting, and welding. Safety education and practices are emphasized.				
Principles of Machining and Manufacturing (MHS only)	2	1	Alg 1	9-12
Principles of Machining and Manufacturing This course focuses on the concepts and practices that support careers in manufacturing, industrial maintenance, industrial design, or industrial support. The course introduces the technology of machining and manufacturing processes. While working as team members, students will apply leadership and organizational skills relating to designing, producing, and maintaining a product. Emphasis is placed on quality control, codes and standards. The course is contextual by design. The course connects what is being learned to the learner's current experience, past knowledge, and future conduct. Laboratory exercises provide active and cooperative learning opportunities. Areas included are residential house wiring, electricity, basic electronics, computer electrical programs, and masonry.				
Computer Aided Drafting	2	1	None	9-12
<i>(Formerly titled Engineering Design/CAD)</i> In this course, students learn the basic concepts of scale drawings and orthographic projections by making simple two- and three-dimensional drawings using manual drafting tools and computer-aided design (CAD). Course content enables students to make the transition into the use of CAD software by having them make increasingly sophisticated drawings.				
Principles of Engineering (BHS only)	2	1	None	10-12
Principles of Engineering is a course in which students explore the nature of engineering and the skills fundamental to all engineering fields.				
Advanced Computer-Aided Drafting	2	1	CAD	10-12
<i>(Formerly titled Computer-Aided Design (CAD))</i> This is a course in which students learn to use a CAD program to create engineering drawings including plan drawings, assembly drawings, welding and process drawings, cross sections, 3D representations, bills of materials, advanced architectural problems, and flat-pattern developments. The course consists primarily of individual drawing projects, with some group projects.				
CISCO I & II	2	1	Teacher Recommendation	11-12
Cisco 1: Students learn the basic fundamentals of how computers are networked. Students learn how to use hubs, switches, routers and cabling in a network environment. This course gives a good understanding of the history of the Internet. Cisco 2: Students learn how to work with routers in a wide area network. They learn the basics of how routers function in networks and the Internet. Students get quite a bit of time to practice in-depth configurations as this is a lab intensive course.				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
CISCO III & IV	2	1	CISCO 1 & 2	12
<p>Cisco III: Students learn how to work with switches in local area networks. Students learn how to configure switches and set up virtual networks. This is a lab intensive course.</p> <p>Cisco IV: WANS are the focus of the 4<sup>th</sup> semester of Cisco. Students learn the service provider side of the Internet and learn how to work with the equipment that companies like BellSouth or local cable providers use to put the Internet into a home or business.</p>				
Computer Operating Systems & Hardware (CHS only)	2	1	Alg. 1 / Technical Algebra	10-12
<p>This course is designed to prepare students with work-related skills and for certification in the computer service technician career path. Content provides students the opportunity to acquire knowledge and skill in both theory and practical applications pertaining to troubleshooting, replacing, installing, and upgrading computers. Procedures used in the course may be hardware oriented, software oriented, or programming oriented procedures. Upon completion of the course students will possess a thorough knowledge of modern personal computer hardware and software structure and be able to take the A+ Certification exam.</p>				
Cabling Technology (CHS only)	1	.5	None	9-12
<p>Cabling Technology is a part of the information technology infrastructure sub cluster, and it is designed to equip technicians with the fundamental knowledge, skills, and abilities necessary to install, troubleshoot, and maintain today's networks. Students will learn the standards, terminology, and skills needed to cable a small to medium sized network.</p>				
Web Site 1 – Foundations (CHS only)	1	.5	None	9-12
<p>Web Site 1 – Foundations is the first level of Web Page Design, and it prepares students with work-related skills for advancement into postsecondary education or industry. Course content includes exposure to basic Web design and the dynamics of networking/internetworking, Web hosting and Web design in e-commerce. The course content provides students the opportunity to acquire fundamental skills in both theory and practical application of Web design and of leadership and interpersonal skill development. Laboratory facilities and experiences simulate those found in the Web Page Design and construction industry.</p>				
Information Technology Foundations (CHS only)	2	1	None	9-10
<p>Information Technology Foundations is designed to prepare students with work-related skills for advancement in the telecommunication and information technology career paths. Content provides students the opportunity to acquire basic foundational knowledge and skills in both theory and practical applications in direct current, alternating current, and power supply circuits. Course content includes fundamentals of networking concepts for personal computers (PC), networking, determining system requirements, setting up equipment, and performing installation tests for the end user. Content provides the opportunity to evaluate and install peripheral devices and become familiar with operating systems. Course content will be delivered through virtual training and hands-on methods. Competencies mastered during this course help prepare students toward acquiring A+ and/or Net+ certification and/or Web design employment.</p>				

COURSE NAME	SEMESTERS	CREDIT	PREREQUISITES	GRADE
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**TENNESSEE TECHNOLOGY CENTER**

Automotive Technology	2	1	See Guidance Counselor	12
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This program is designed to meet the needs of business and industry. The curriculum is structured to enable students to specialize in one occupational area or complete the full program. This program teaches current methods of servicing and maintaining today's automobiles.

Heating, Ventilation, Air Conditioning/Refrigeration	2	1	See Guidance Counselor	12
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This is a self-paced program with classroom and shop work including theory, application, and service. Major blocks of instruction include electricity, refrigeration, air conditioning, heat pumps, heating and commercial systems.

Industrial Maintenance	2	1	See Guidance Counselor	12
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This program was designed to give the student the knowledge and skills needed to safely and efficiently perform the maintenance tasks that are necessary to maintain the machinery and associated equipment that are common to local industry

Machine Tool Technology	2	1	See Guidance Counselor	12
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The Machine Tool program is designed so a student may progress at his or her own rate of learning. The job sheets progress from the simple to the complex. In addition to this, class discussions, demonstrations, and formal lectures are used to support the existing program.

The course objectives is to give each student the knowledge and skills needed to safely and efficiently operate and maintain the machinery and associated equipment that are common to local industry

Welding	2	1	See Guidance Counselor	12
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The course is designed to prepare students for a career in welding using the various welding processes. The individualized method of instruction provides for both classroom instruction and practical hands on experience using tools and welding equipment. The following processes will be taught: SMAW (stick), MIG, TIG, and oxyacetylene cutting.

**COLLEGE ADMISSION REQUIREMENTS  
TENNESSEE BOARD OF REGENTS AND UT SYSTEM**

SUBJECT AREAS	UNITS REQUIRED
English	4
Algebra	2
Geometry, advanced math, pre-calculus or calculus	1
Natural science including at least one year of biology, and one year of either chemistry or physics	2
US History	1
European history, world history or world geography	1
A single foreign language	2
Fine arts: a survey course or participation in one or more of the arts music, dance, theater, visual arts	1

These requirements apply to all regular freshman applicants. Applicants with foreign language deficiencies from those high schools not offering all the required subjects may, with proper approval, be admitted to the university; however, such deficiencies must be removed during the first two years of university work. The courses required to remove foreign language deficiencies can be used only to satisfy elective requirements.

**NCAA REQUIREMENTS**

Students who intend to participate in collegiate sports should consult the Athletic Director and their counselors for information about the required core courses and eligibility requirements. Students should register with NCAA Clearinghouse during their junior year. See [www.ncaaclearinghouse.com](http://www.ncaaclearinghouse.com) for more information.

**STATE BOARD OF REGENTS INSTITUTIONS INCLUDE:**

**UNIVERSITIES**

Austin Peay State University  
Clarksville, TN 37044

East Tennessee State University  
Johnson City, TN 37614

The University of Memphis  
Memphis, TN 38152

Middle Tennessee State University  
Murfreesboro, TN 37132

Tennessee State University  
Nashville, TN 37203

Tennessee Tech University  
Cookeville, TN 38505

**COMMUNITY COLLEGES**

Chattanooga State Tech Community College  
Chattanooga, TN 37400

Cleveland State Community College  
Cleveland, TN 37311

Columbia State Community College  
Columbia, TN 38401

Dyersburg State Community College  
Dyersburg, TN 38024

Jackson State Community College  
Jackson, TN 38301

Motlow State Community College  
Tullahoma, TN 37388

Roan State Community College  
Harriman, TN 37748

Southwest Tennessee Community College  
Memphis, TN 38104

Volunteer State Community College  
Gallatin, TN 37066

Walters State Community College  
Morristown, TN 37814

**THE UNIVERSITY OF TENNESSEE CAMPUSES INCLUDE:**

Knoxville  
Chattanooga  
Martin  
Memphis Medical Unit